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DIVISION 09 - FINISHES

SECTION 09879J

CARPET REMOVAL AND RECLAMATION

02/05

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CARPET REMOVAL AND RECLAMATION
02/05

NOTE: This guide specification covers the procedures for removal and reclamation of used carpet, and includes EPA Affirmative Procurement requirements

PART 1 GENERAL

1.1 SUMMARY

Furnishing of separate contract with Carpet Reclamation Agency for used carpet reclamation.

Procedures for removal and reclamation of used carpet.

Refer to related NASA Section 09680, "CARPET", for floor preparation and carpet installation.

1.2 SUBMITTALS

Submit under provisions of Section 01330, "Submittal Procedures."

Proposed dust-control measures.

Proposed packing and transportation measures.

Schedule of carpet reclamation activities indicating the following:

Detailed sequence of removal work.

Inventory of items to be removed.

Carpet Reclamation Agency records indicating receipt and disposition of used carpet.

1.3 QUALITY ASSURANCE

1.3.1 Carpet Reclamation Agency

DuPont Flooring Systems firm (or designated agent firm) providing used carpet recycling under the DuPont Carpet Reclamation (SM) Program.

1.3.2 Carpet Remover

DuPont Flooring Systems firm (or designated agent firm) providing carpet removal services for recycling purposes.

1.3.2 Carpet Reclamation Agency

Firm listed in PART 2.

1.3.2 Carpet Remover

Firm listed in PART 2.

1.3.3 Regulatory Requirements

Comply with governing regulations. Comply with hauling and disposal regulations of authorities having jurisdiction.

Record off-site removal of debris and materials.

Provide the following information regarding the removed materials:

- a. Time and Date of Removal.
- b. Type of Material.
- c. Weight and Quantity of Materials.
- d. Final Destination of Materials.

Carpet Reclamation Agency and Carpet Remover Certification: Certify in writing that used carpet was removed and recycled in accordance with the DuPont Carpet Reclamation(SM) Program.

Do not place removed carpet and associated materials in a landfill.

1.4 PROJECT CONDITIONS

1.4.1 Environmental Requirements

Obtain approval of Owner before performing operations which generate contaminants.

PART 2 PRODUCTS

2.1 CARPET RECLAMATION AGENCY

Dupont Flooring Systems, Orlando, Fl GS-27F-005K.

2.2 CARPET REMOVERS

Dupont Flooring System, Orlando Florida SIN # 31-18

Collins and Aikmon, Lakeland, Florida

2.3 MATERIALS

2.3.1 Adhesive Removal Solvents

Comply with Carpet and Rug Institute Publication 104.

2.3.2 Used Carpet

Maintain possession of removed used carpet. Immediately remove from site and place in container or trailer.

Carefully remove, store, and protect designated materials and equipment for re-installation under other Sections or for retaining by Owner.

2.3.3 Carpet Pad

Provide recycling of carpet padding where locally available or as designated by Carpet Reclamation Agency.

PART 3 EXECUTION

3.1 EXAMINATION

3.1.1 Verification of Conditions

Examine areas and conditions under which work is to be performed; identify conditions detrimental to proper or timely completion.

Do not proceed until unsatisfactory conditions have been corrected.

3.2 PREPARATION

Provide, erect, and maintain barricades, lighting, and guardrails as required to protect general public, workers, and adjoining property.

Vacuum used carpet before removal.

3.2 CARPET REMOVAL

Remove used carpets in large pieces, roll tightly, and pack neatly in container. Include carpet scrap and waste from new installation.

Deposit only clean, dry carpet in containers. "Clean" is defined as free from demolition debris, asbestos contamination, garbage, and tack strips.

Remove adhesive according to recommendations of the Carpet and Rug Institute (CRI).

3.3 CONTAINER DISPOSAL

Place used carpet in fully-enclosed, front (end) loading 40-yard (30.5 cubic m) container supplied by Carpet Reclamation Agency.

Place only used commercial carpeting in collection container.

Keep container locked or supervised.

Use effective packing techniques to maximize the amount of material in the container. On average, container holds 2,000-3,000 square yards (1,670-2,500 square m).

Neatly stack carpet tiles or repack in cardboard boxes before placing in container.

When container is full, contact Carpet Reclamation Agency to coordinate pickup and drop-off of replacement container. If container is locked for security purposes, remove lock before pickup.

3.5 TRUCK TRAILER DISPOSAL

Place used carpet in 53-foot (16 m) trailer supplied by Carpet Reclamation Agency.

Place only used commercial carpeting in trailer.

Keep trailer locked or supervised.

Use effective packing techniques to maximize the amount of material in the trailer.

Comply with Department of Transportation regulations for weight limits. Typical maximum weight of used carpet on trailers is 45,000 pounds (20,410 kg).

Neatly stack carpet tiles or repack in cardboard boxes before placing in trailer.

Do not stack higher than 6 feet (1.829 m).

When trailer is full, contact Carpet Reclamation Agency to coordinate pickup and drop-off of replacement trailer. If trailer is locked for security purposes, remove lock before pickup.

3.4 INTERIOR OPERATIONS

Seal doors and other openings with duct tape at heads, jambs, and sills to contain contaminants from work which occurs within a single room.

Use window exhaust systems to establish negative pressure in contaminant-producing work areas, ensuring continuous flow of air into work area.

Do not open windows in work area except when an exhaust fan is used.

Close windows at end of each work shift.

Seal exhaust system ductwork which might leak into building or mechanical systems.

Damp mop hard surface floors in work area daily to minimize tracking of contaminants from work area.

In carpeted areas, protect carpet with plastic and plywood. Provide hard-surfaced area at entrances for daily damp mopping.

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